

## INTERNATIONAL SEARCH REPORT

PCT/IT 02/00198

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F22/38 C08G69/48 C11D3/37

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 108 909 A (KAO CORP.) 23 May 1984 (1984-05-23) -----	
A	EP 0 802 177 A (NIPPON SHOKUBAI CO. LTD.) 22 October 1997 (1997-10-22) -----	
A	WO 00 71603 A (ATOFINA) 30 November 2000 (2000-11-30) -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

2 December 2002

Date of mailing of the international search report

12/12/2002

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Cauwenberg, C

## INTERNATIONAL SEARCH REPORT

PCT/IT 02/00198

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 108909	A	23-05-1984	JP 1466354 C	10-11-1988
			JP 59064615 A	12-04-1984
			JP 63012485 B	19-03-1988
			DE 3372777 D1	03-09-1987
			EP 0108909 A1	23-05-1984
			ES 8504220 A1	01-07-1985
			US 4668735 A	26-05-1987
EP 802177	A	22-10-1997	JP 9278729 A	28-10-1997
			DE 69702803 D1	21-09-2000
			DE 69702803 T2	23-05-2001
			EP 0802177 A1	22-10-1997
			US 5856418 A	05-01-1999
			JP 10045836 A	17-02-1998
WO 0071603	A	30-11-2000	FR 2794465 A1	08-12-2000
			AU 4764600 A	12-12-2000
			EP 1187869 A1	20-03-2002
			WO 0071603 A1	30-11-2000